

APO/FPO, forward to a legacy Military Mail address or forward via FedEx to another UVDC address or legacy address.

5       **[0045]** If instructions are to forward mail/parcel to another UVDC or legacy address, the mail/parcel is relabeled with this new UVDC or legacy address and sent there accordingly. Upon completion of all instructions learned by the requisite number of Facilities 140 from the Host 120, the mail or parcel is delivered when and to where the Subscriber 110 wanted their mail and parcels to be.

10       **[0046]** A unique transaction identifier is preferably further associated with each subject mail/parcel by the Host so that the Host 120, Facility 140 and Subscriber 110 can each identify and track the subject mail/parcel at any stage of the UVDC addressing process.

**[0047]** Several examples using exemplary implementation of the preferred embodiment as described earlier will serve to show various possibilities and capabilities of the UVDC system.

15       **[0048]** Scenario 1: A Person's "home" address is P.O. Box 27, Washington, DC 20520. Because of this address, commercial parcel carriers cannot deliver packages to Person, but the Sender of certain packages insists on using FedEx or other commercial carriers rather than the U.S. Postal Service. The Person risks losing business and sale opportunities if the Sender of packages via commercial parcel carriers cannot send packages any other way. Similarly, the Sender will lose business or revenues from lost sales opportunities.

25       **[0049]** UVDC Addressing System Solution 1: The Person registers with the Host via a web browser on the Internet, becoming a Subscriber and being issued a UVDC address which includes a UVDC Address Code (e.g., # - 3245A79!). During registration, a Member Profile is created where P.O. Box 27, Washington, DC 20520 is designated as a final destination of all UVDC addressed packages for this Subscriber. The Subscriber then selects a closest Facility to the Subscriber, which is located at 1212 Main St., Annapolis, MD 21410. The Subscriber tells the Sender to provide a shipping address of all FedEx (or other commercial carrier) packages for the  
30       Subscriber as follows: John Jones, # - 3245A79!, 1212 Main St., Annapolis, MD 21410. FedEx delivers the addressed packages from the sender to the designated Facility (located at 1212 Main Street). The Facility via its web browser queries the

Host for an informational data set for the specific UVDC address code found on the package(s). The Host reveals to the Facility instructions to mail packages (using the U.S. Postal Service) to John Jones, P.O. Box 27, Washington, D.C. 20520. Packages are then identified, tracked, relabeled with the appropriately identified P.O. Box address and mailed to the Subscriber. The Subscriber may then query the Host to learn the disposition of his/her packages and finds they have been received at the Facility and four of six have been mailed to his P.O. Box already.

**[0050]** The Sender is happy since all packages are sent via FedEx as preferred or required by the Sender. The Subscriber is likewise happy since he got the packages delivered to his P.O. Box even though the packages delivery were originated by a commercial carrier (FedEx).

**[0051]** Scenario 2: The same Jane Smith as before lives at 123 Main St., Alexandria, VA 22307. She travels to 22 different cities for her work. All her mail and parcels are going to a nearby Facility, where she picks up mail when she is home. No matter where she is, she updates her informational data set with the Host via the Internet using a web browser, indicating to have all mail and parcels forwarded and held for pick up at a certain other Facility in the city she is traveling to next. After just arriving in this city, due to a sudden change of plans, she is told to go back home. Again, no matter where she is, she updates her informational data set to include new instructions to have all mail sent to the original Facility near her house. Because she wants to get caught up on all her correspondence as quickly as possible, she has her information data set updated so that all mail and parcels are forwarded via Overnight Express Service. All of this is possible, even if the mail/parcel has already been sent out or even delivered to a Facility, as the Facility will be able to obtain a most current data set with forwarding instructions to ensure that the mail/parcel is properly delivered. When her boss assigns her to 122 cities, she just smiles and asks, "I get a raise, don't I?"

**[0052]** Scenario 3: Subscribers Jim and Mary are sailboaters who love to cruise the Gulf of Mexico from Key West, Florida to Corpus Christie, Texas. They have all mail and parcels being sent to a Facility in their home town of Philadelphia, PA with instructions to hold all. Because all mail and parcels are identified and tracked as the Facility processes them, Jim and Mary query the Host via their web

browser over the Internet and examine the list of packages that are being held at the Facility. They scan the list daily until they see that the package from a certain merchant has arrived at the Facility, which they know contains a new bilge pump. They then can update their Subscriber informational data set to select that particular package to be delivered to their next port of call so they can replace the old one and continue on with a happy sail. The remaining mail and parcels stay held at the Facility until Jim and Mary return for pickup or update their informational data set and have the Facility instructions transacted.

[0053] Scenario 4: Bill Smith has three children who are grown and have moved away from his home at 227 Elm Dr., Washington, DC 20520. Since his children like to send him things but really can't afford to, he looks for a way to help them. So he sets up a UVDC address with the Host via the Internet and a web browser. Now as a Subscriber, he informs the Host to have all mail and parcels forwarded to his home. With children in Miami, FL, Portland, OR and San Diego, CA, he finds Facilities from the Host in those cities.

[0054] Like accepting a collect call from his kids, Bill doesn't want them to spend a lot of money sending him parcels since he lives so far away from them, so he gives each one his UVDC Address that corresponds to the Facility nearest each child and he will pay for the delivery of any mail and parcels they send to him from each Facility to his home address. So to the child in San Diego he gives : Bill Smith, # - 34357d, 123 3rd St., San Diego CA 92075, to the child in Portland, he gives: Bill Smith, # - 34357d, 5411 N. Queen St., Portland, OR 97201, to the child in Miami, he gives: Bill Smith, # - 34357d, 890 113th St, SW, Miami, FL 33011. Each Facility learns from the Host that they are to forward all mail and parcels received to Bill's home address. Included in the informational data set may be instructions on how Bill will pay for forwarding of the subject mail and parcels, such as by statement billing, credit card, etc. All of Bill's children now only pay for the short and inexpensive part from their home to the respective Facility located in each home town.

[0055] As can be seen from the various examples of a preferred embodiment, any UVDC address is transparent to the legacy model. This is because it adheres to the addressing protocol of the legacy model and all existing legacy delivery infrastructure. Since the legacy model is a subset of the UVDC addressing model this